## JC03 Rec'd PCT/PTO 07 OCT 2005

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PTO-1390 (12-2004)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NO. 010118.00049

| DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 |             |  |  |   | u 第一日 かん かった かっかっちゅう かっちゅう かっちゅう かっちゅう かっちゅう かっちゅう かっちゅう かっちゅう かっちゅう しゅう はんしゅう しゅう しゅう しゅう しゅう しゅう しゅう しゅう しゅう しゅう |  |  |  |  |  |  |
|--|-------------|--|--|---|--|--|--|--|--|--|--|
| INTERNATIONAL APPLICATION NO. PCT/US2004/007422                              |             |  |  | INTERNATIONAL FILING DATE 11 March 2004     | PRIORITY DATE CLAIMED 8 April 2003   |  |  |  |  |  |  |
| PRE  |             | SELF-HARI  | DENING BONE GI   | RAFT PASTES                                 |  |  |  |  |  |  |  |
|  | ence C.     |  | Shozo TAKAGI   |   |  |  |  |  |  |  |  |
| Appli  | cant he     | erewith submits to the United State Designated/Elected Office (DO/EO/US) the following items and other information:  |  |   |  |  |  |  |  |  |  |
| 1.   | $\boxtimes$ | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.   |  |   |  |  |  |  |  |  |  |
| 2.   |             | This is a S  | ECOND or SUBSE   | EQUENT submission of items concerning a     | IT submission of items concerning a filing under 35 U.S.C. 371.  |  |  |  |  |  |  |
| 3.   |             | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The subincluded items (5), (6), (9) and (21) indicated below.  |  |   |  |  |  |  |  |  |  |
| 4.   |             | The US ha  | s been elected (PC   | CT Article 31).                             |  |  |  |  |  |  |  |
| 5.   | $\boxtimes$ | A copy of t  | the International Application as filed (35 U.S.C. 371(c)(2)) |   |  |  |  |  |  |  |  |
|  |             | a.  is attached hereto (required only if not communicated by the International Bureau).  |  |   |  |  |  |  |  |  |  |
|  |             | b. 🔲   |  | nunicated by the International Bureau.      |  |  |  |  |  |  |  |
|  |             | c. is not required, as the application was filed in the United States Receiving Office (RO/US).  |  |   |  |  |  |  |  |  |  |
| 6.   |             | An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2).   |  |   |  |  |  |  |  |  |  |
|  |             | a. 🗆   | is attached here   |   |  |  |  |  |  |  |  |
|  | <b>5</b> 21 | b. has been previously submitted under 35 U.S.C. 154(d)(4).  |  |   |  |  |  |  |  |  |  |
| 7.   | $\boxtimes$ | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  a.   are attached hereto (required only if not communicated by the International Bureau).                                    |  |   |  |  |  |  |  |  |  |
|  |             | a. [   |  | municated by the International Bureau.      | the international bureau).   |  |  |  |  |  |  |
|  |             | o. □   |  | made; however, the time limit for making su | ch amendments has NOT expired  |  |  |  |  |  |  |
|  |             | d. ⊠   |  | nade and will not be made.                  | on amendments has the respired.  |  |  |  |  |  |  |
| 8.   | П           | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  |  |   |  |  |  |  |  |  |  |
| 9.   | Ø           |  |  |   |  |  |  |  |  |  |  |
| 10.  |             | An <u>unexecuted</u> oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). |  |   |  |  |  |  |  |  |  |
| Item   | s 11-20     | below con  | cern other docum   | nent(s) or information included:            |  |  |  |  |  |  |  |
| 11.  | $\boxtimes$ | An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.   |  |   |  |  |  |  |  |  |  |
| 12.  |             | An Assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.   |  |   |  |  |  |  |  |  |  |
| 13.  | $\boxtimes$ | A preliminary amendment.   |  |   |  |  |  |  |  |  |  |
| 14.  | $\boxtimes$ | An Application Data Sheet under 37 C.F.R. 1.76.  |  |   |  |  |  |  |  |  |  |
| 15.  |             | A substitute specification.  |  |   |  |  |  |  |  |  |  |
| 16.  |             | A power of attorney and/or change of address letter.   |  |   |  |  |  |  |  |  |  |
| 17.  |             | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825   |  |   |  |  |  |  |  |  |  |
| 18.  |             | A second copy of the published international application under 35 U.S.C. 154(d)(4).  |  |   |  |  |  |  |  |  |  |
| 19.  |             |  | oplication under 35 U.S.C. 154(d)(4).                        |   |  |  |  |  |  |  |  |
| 20.  | $\boxtimes$ | Other items or information:  |  |   |  |  |  |  |  |  |  |
|  |             | International Search Report and Written opinion by ISA/US  |  |   |  |  |  |  |  |  |  |
|  |             | 1 Reference cited in the International Search Report International application as published WO2004/093734 A2 and A3  |  |   |  |  |  |  |  |  |  |
|  |             | internation  | iai application as p   | ublished vvOzuu4/093/34 Az and A3           |  |  |  |  |  |  |  |
|  |             | · · p·   |  |   |  |  |  |  |  |  |  |

## JC20 Rec'd PCT/PTO 07 OCT 2005

PTO-1390 (12-2004)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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| U.S. APPLICATION NO. (IMPROVED STATE CERT 155)  | 51                     | INTERNATIONAL APPLICATION NO PCT/US2004/00742                             |               |                  | ATTORNEY'S DOCKET NO. 010118.00049 |               |  |  |
|---|------------------------|---|---------------|------------------|------------------------------------|---------------|--|--|
| 21. The following fees are submitted:   |                        |   |               |                  |                                    |               |  |  |
| a) Basic National Fee   |                        |   | \$300.00      |                  | 300.00                             |               |  |  |
|   | \$200.00               | 200.00  | -             |                  |                                    |               |  |  |
| ⊠ c) Search Fee   | 100.00                 |   |               |                  |                                    |               |  |  |
| TOTAL OF A  | 600.00                 |   |               |                  |                                    |               |  |  |
| Additional fee for specification sequence listing or computer for each additional 500 sheet |                        |   |               |                  |                                    |               |  |  |
| Total Sheets Extra Sheets   |                        | nber of each additional 50 or fraction ereof (round up to a whole number) |               |                  |                                    |               |  |  |
| 12 - 100 0 /50  |                        | X \$250   |               |                  |                                    |               |  |  |
| Surcharge of \$130.00 for furnishing the date (37 CFR 1.492(e).                             | est claimed priority   | 130   |               |                  |                                    |               |  |  |
| CLAIMS NUMBE  | MBER FILED NUMBER      |   | RATE          |                  |                                    |               |  |  |
| Total Claims 25   | 25 -20 = 5 x \$50.0    |   | ¢ \$50.00     | 250.00           |                                    |               |  |  |
| Independent Claims 3  | - 3 =                  | 0   | ×             | \$200.00         |                                    |               |  |  |
| Multiple dependent claims (if applic  | able)                  |   | +             | \$360.00         |                                    |               |  |  |
|   | 980.00                 |   |               |                  |                                    |               |  |  |
| Applicant claims small entity above are reduced by 1/2.                                     | ated below             | 490.00  |               |                  |                                    |               |  |  |
|   |                        |   |               | SUBTOTAL =       | 490.00                             |               |  |  |
| Processing fee of \$130.00 for f the earliest claimed priority dat                          |                        |   |               |                  |                                    |               |  |  |
|   | 490.00                 |   |               |                  |                                    |               |  |  |
| Fee for recording the enclosed accompanied by an appropriate                                |                        |   |               |                  |                                    |               |  |  |
|   |                        | тот   | AL FEES       | S ENCLOSED =     | 490.00                             |               |  |  |
|   | Amount to be: refunded |   |               |                  |                                    |               |  |  |
|   |                        |   |               |                  | charged                            |               |  |  |
| b. 🛛 Please charge my   | <del>-</del>           |   |               |                  |                                    |               |  |  |
|   |                        | authorized to charge a  |               |                  |                                    | credit any    |  |  |
| • •   | te time lim            | it under 37 CFR 1.49  | 4 or 1.49     | 5 has not been r | net, a petition to r               | evive (37 CFR |  |  |
| CEND ALL CORRESPONDEN   | OE TO:                 | 1 /   | •             | 11)              |                                    |               |  |  |
| SEND ALL CORRESPONDEN   |                        | <u> </u>  | VIVICCEPROVOS |                  |                                    |               |  |  |
| CUSTOMER NO.: 22908   | 3                      | SIGNATURE   |               |                  |                                    |               |  |  |
|   | Rebecca P. R           | Rebecca P. Rokos  |               |                  | 42,109                             |               |  |  |
|   | NAME                   | REG. NO.  |               |                  | EG. NO.                            |               |  |  |
|   |                        | October 7, 20   | 005           |                  |                                    |               |  |  |
|   |                        | DATE  |               |                  |                                    |               |  |  |

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail No. EV 407318148 US

Deposited: October 7, 2005

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop PCT, Attn. DO/EO/US, P.O. Box 1450, Alexandria, VA 22313-145

International Application No.:

PCT/US2004/007422

Inventor:

Chow, et al.

Attorney Docket No.:

010118.00049

Title: PREMIXED SELF-HARDENING BONE GRAFT PASTES

| 2 sheets | PTO Form 1390 - Transmittal Letter Concerning a Filing under 35USC371 |
|----------|---|
| 3 sheets | Application Data Sheet  |
| 2 sheets | Unexecuted Declaration and Power of Attorney                          |
| 6 sheets | Preliminary amendments  |
| 3 sheets | Information Disclosure Statement, w/ Form PTO/SB/08A                  |
| 7 sheets | International Search Report and Written Opinion                       |
| 1        | Cited References  |
| 1        | International Publication No. WO 2004/093734 A2                       |
| 1        | International Publication No. WO 2004/093734 A3                       |
| 1 sheet  | Certificate of Express Mailing  |
| 1        | Return Postcard   |